FIG. 1

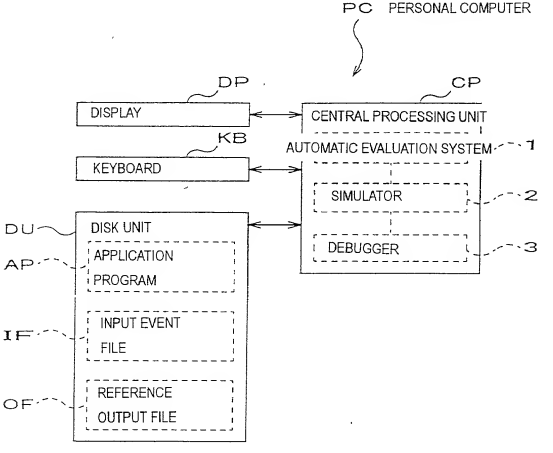

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FIG. 2

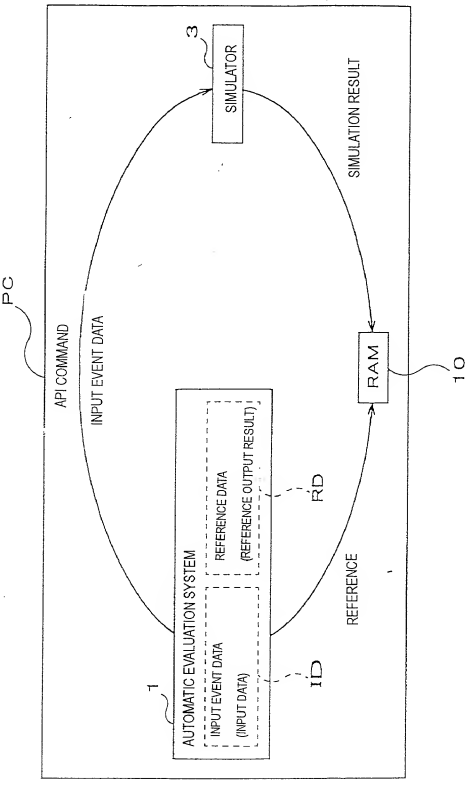
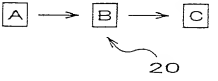
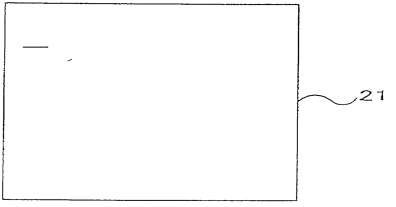

PC
API COMMAND
INPUT EVENT DATA
3
SIMULATOR
SIMULATION RESULT
RAM
10
1
AUTOMATIC EVALUATION SYSTEM
INPUT EVENT DATA
(INPUT DATA)
REFERENCE DATA
(REFERENCE OUTPUT RESULT)
ID
RD
REFERENCE

FIG. 3

(a)



(b)



(c)

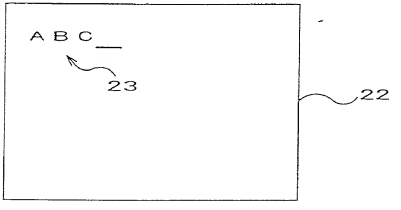


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FIG. 4

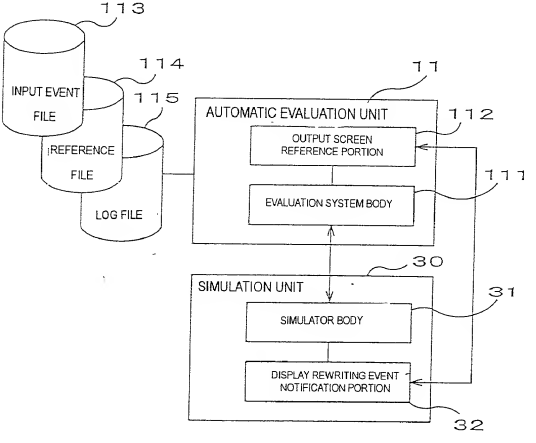
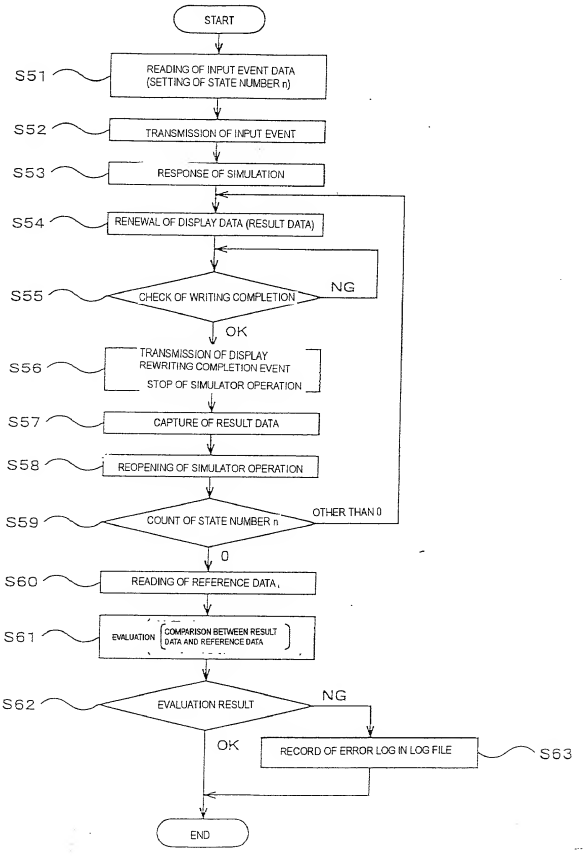

113
114
115
11
112
111
30
31
32
INPUT EVENT FILE
REFERENCE FILE
LOG FILE
AUTOMATIC EVALUATION UNIT
OUTPUT SCREEN REFERENCE PORTION
EVALUATION SYSTEM BODY
SIMULATION UNIT
SIMULATOR BODY
DISPLAY REWRITING EVENT NOTIFICATION PORTION

FIG. 5


START
S51
READING OF INPUT EVENT DATA (SETTING OF STATE NUMBER n)
S52
TRANSMISSION OF INPUT EVENT
S53
RESPONSE OF SIMULATION
S54
RENEWAL OF DISPLAY DATA (RESULT DATA)
S55
CHECK OF WRITING COMPLETION
NG
OK
S56
TRANSMISSION OF DISPLAY REWRITING COMPLETION EVENT
STOP OF SIMULATOR OPERATION
S57
CAPTURE OF RESULT DATA
S58
REOPENING OF SIMULATOR OPERATION
S59
COUNT OF STATE NUMBER n
OTHER THAN 0
0
S60
READING OF REFERENCE DATA
S61
EVALUATION
COMPARISON BETWEEN RESULT DATA AND REFERENCE DATA
S62
EVALUATION RESULT
NG
OK
RECORD OF ERROR LOG IN LOG FILE
S63
END